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Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: Comments, IB Docket No. 11-109

Dear Ms. Dortch,

I am writing you today to urge the Federal Communications Commission to approve LightSquared's 4G-LTE network launch as soon as possible, without any significant interruption to GPS devices.

Demand for wireless broadband data services has been rising rapidly across the United States, which makes it essential for more spectrum to be assigned to wireless broadband as soon as possible. This is all clearly outlined in the National Broadband Plan, which both the President and FCC publicly agree with.

LightSquared's revolutionary new 4G-LTE network is the best option in the short-term for significant expansion of the nation's wireless broadband spectrum. LightSquared's network would be a privately funded initiative using a spectrum range that has been assigned to LightSquared for years. This network would provide next generation wireless broadband to over 260 million Americans, especially those in rural areas that currently lack any ability to connect wirelessly to the internet.

LightSquared's network will be unique in that it integrates a traditional ground-based system with a satellite backup. This satellite, the largest commercial satellite ever launched, will provide connectivity to 100% of the country and 200 miles off each coast. Customers will have access to their voice and data services from the satellite anywhere in the country, regardless of whether or not they are in range of a cell tower. Rural America will benefit the most from this advanced technology, which has long been underserved and has hindered nationwide economic development.

This new service will be provided and sold using a wholesale model. This means LightSquared will achieve another important benefit to the United States: increased competition in the wireless industry. A wholesale 4G-LTE provider would allow small wireless providers to upgrade their offerings and products and also allow new entrants to the wireless market. This impacts everyone from the small entrepreneur all the way up to the large box store that sells electronic devices requiring broadband wireless connectivity.

The media has reported on interference issues that are affecting GPS receivers during tests of LightSquared's transmissions. It's important, of course, that the Commission proceed carefully so that no GPS devices are disabled. However, the political pressure the GPS companies are placing on the FCC is inappropriate. To proceed rationally we should follow the path already prescribed by the FCC: convene a cooperative technical working group of all stakeholders, test the extent of the interference, and lastly, develop a remediation plan.

These interference issues are resolvable with the addition of filters to those GPS devices that mistakenly look inside LightSquared's spectrum for GPS signals. The GPS industry has had years to prepare for the optimization of the neighboring spectrum, and it should have already had these filters in place.

Thank you for your attention to this matter.

Sincerely,



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